

ABSTRACT OF THE DISCLOSURE

A semiconductor light-emitting device includes a semiconductor substrate that has a rear surface formed with a first electrode, a semiconductor layer that includes a light-emitting portion and is formed on the semiconductor substrate, a plurality of dispersed electrodes that are individually formed on a part of the surface of the semiconductor layer to make ohmic contact with the semiconductor layer, a transparent conductive film that covers the surface of the semiconductor layer and the dispersed electrodes to electrically conduct with the dispersed electrodes, and a pad electrode that is formed on a part of the surface of the transparent conductive film to electrically conduct with the transparent conductive film.